

Title (en)
CONTACT STRUCTURE OF A FILM-TYPE AUDIO-SPEAKER

Title (de)
KONTAKTSTRUKTUR EINES AUDIO-LAUTSPRECHERS DES FILMTYPS

Title (fr)
STRUCTURE DE CONTACT DE HAUT-PARLEUR DE TYPE FILM

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Abstract (en)
[origin: WO2007024045A1] The invention is a contact structure of a film-type audio-speaker of a structure appropriate for transmitting audio signal current to the entire audio-speaker surface without attenuating the strength of the signals while achieving enhanced durability. There is provided a contact structure for use in a film-type audio-speaker including a piezoelectric film unit 2 having a piezoelectric film 3 which is obtained by surface-treating a film and coating an electrically conductive polymer layer 4 on the surface of the film 3, and one or more terminal portions 6 which are electrically connected to a piezoelectric film unit 2, the contact structure of the film-type audio-speaker comprising: a metal electrically conductive layer 12 coated around the circumference of the piezoelectric film unit 2, and having a relatively excellent electrical conductivity in comparison with the electrically conductive polymer layer 4, wherein the terminal portions 6 are in close contact with the metal electrically conductive layer 12 .

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